IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	SWOBODA, ET AL.
CASE:	OST-051300
SERIAL NO.:	10/565,754
FILED ON:	January 23, 2006
FOR:	APPARATUS FOR HARDENING A COATING OF AN OBJECT, SAID COATING CONSISTING OF A MATERIAL THAT HARDENS UNDER ELECTROMAGNETIC RADIATION MORE PARTICULARY AN UV PAINT OR A THERMALLY HARDENING PAINT

STATEMENT OF BASIS FOR RELEVANCE OF FOREIGN LANGUAGE DOCUMENTS IDENTIFIED IN SUBMITTED PTO-1449

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION OF:

EXAMINER:

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
DE 20203407U 1	June 27, 2002	The components to be treated (19) are suspended from a conveyor (17) and are passed through an undulating tunnel (2). The components are exposed to ultra violet light, UV, and pass through a gas that is heavier than air, carbon dioxide. The gas is contained (14) is a central trough section (9).
DE 9312809U1	February 10, 1994	An ultraviolet-radiation system is used for drying UV-lacquers and printing inks, e.g. on compact discs 4. The objects 4 to be dried are moved on a transport unit 7. In

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PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
		parallel to the axis of a UV-source 3, two reflectors 1, 2 are located rotably in such way that they may be positioned in an open or a closed position. The closed position is used as a protection for the objects 4 in cases where the transportation process is interrupted.
EP 1249405A1	October 16, 2002	The method for transporting car bodywork (3) along an assembly line uses electrically driven carriages (1) from which cages (2) are suspended. The cages can be released into stations (4) which allow them to be swiveled and from which they can be picked up by identical carriages. Independent claims are included for: (a) a mechanism for carrying out the method; and (b) use of the mechanism in a car assembly line.
DE 3703522	April 20, 1989	In a car driver's driving experience it can happen that his vehicle turns over in an accident and remains lying on the roof or on it side. The drive has not practiced this situation and does not know how he can release his seatbelt without injury and leave the vehicle. Even assistants from the fire brigade and police etc. do not know how they can assist the driver who is still buckled-up in this event. The correct procedure in this situation can now be practiced with the device according to the invention. The invention relates to a device with supports, with holding devices which are mounted rotatably in the latter and are intended for connection to the bumper supports

PUBLICATION NO.	PUBLICATION DATE	of the vehicle body of a motor BASIS FOR RELEVANCE
		vehicle, and with a brake acting upon a holding device. The driver practicing this situation gets into the vehicle body and buckles up. The vehicle body is then rotated and locked in the rotational position. In said position driver and assistants can practice the correct procedure.
DE 1097369	January 12, 1961	A tunnel-like dryer for car bodies has infrared radiators 5, 6, 7, which are positioned at side walls 3 and ceiling 4. At the bottom 8 of the tunnel, which is built with steps, dark radiators 9 are used. Radiators 5 are positioned at an angle relative to a longitudinal axis of the tunnel. Lateral radiators 9 include an angle relative to the horizontal. This configuration ensures a uniform drying of the car bodies.
CH 251961	September 16, 1948	Infrared lamps 3 in reflectors 4 are used in a dryer for objects. Infrared lamps 3 are positioned in groups, the orientation of which may be changed in order to match the actual size of the object to be dried. The orientation of each lamp in its reflector 4 may be adjusted in order to achieve a uniform spatial distribution of infrared radiation.
DE 20120719U1	April 17, 2003	The UV irradiation system (1) comprises a UV irradiation unit (2) and an object carrier (14) which jointly form an irradiation chamber provided with means (10, 11) respectively for introduction of carbon dioxide gas into the chamber and for evacuation of air from it.

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
DE 10153878A1	May 22, 2003	An arrangement for radiation hardening, comprises a radiation chamber (2) with an inlet and an outlet for the component which is to have a coating hardened, and a radiation area, e.g. an electron beam or ultra violet light area. The inlet region (3) and/or the outlet region (4) is in the form of an inert gas lock (15, 16), and has an outer mantle tube and an inner mantle, with a gap between them. The annular gap has an inert gas supply connection. The inert gas is e.g. carbon dioxide, a noble gas, nitrogen, or a gas containing one of these gases.
DE 4033333C2	January 29, 1998	The surface treatment apparatus has a treatment zone into which a workpiece may be lowered for treatment. The apparatus comprises a jig provided with suspension member at each end. Each suspension member comprises a pair of suspension elements extending from the jig on opposite sides of the horizontal axis. The suspension elements on each side of the horizontal axis are connected to a respective common hoisting device. The hoisting devices are operable independently of each other to rotate the jig about the horizontal axis.
DE 10051109C1	April 25, 2002	A tower-shaped radiation chamber (4) contains the irradiation units (6, 7) in the top, with parts entrance and exit (2 3) low down. The gas line (10) connects an inert gas source (9) to the upper section (5) of the irradiation chamber, for continuous supply. The inlet region (2) has a gas nozzle directing a jet or inert gas onto the parts (23) entering. There is

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
		an inert gas lock (13) or inert gas curtain (21) at inlet and outlet. The irradiation unit can be adjusted and fixed in its position. It exchanges data with a control point (28), permitting its adjustment in position and/or intensity and/or radiation duration, in accordance with the nature of parts to be treated.
EP 1264642A	May 31, 2002	Paint application is followed by two stage drying involving infra-red and circulating air drying. Air drying continues until a specific state of paint cure has been reached. The following infra-red drying stage, preferably using one or more NIR (near infra-red) emitters, continues the cure of paint in areas accessible to the radiation. An Independent claim is also included for the process equipment which comprises a first, air drying chamber and a second, NIR drying chamber. Components to be dried are independently passed through both chambers by conveyers.
JP 2002294492	October 9, 2002	To control drips of electrodeposition paint by preheating a workpiece in an existing hot-air circulating oven as well as reduce an installation space and installation cost. SOLUTION: This method comprises introducing a carburetor 1 from a slot 7 of the hot-air circulating oven, in which a high temperature region 2 is provided at a predetermined higher position than a cold temperature region in the vicinity of the slot 7 for introducing the carburetor 1 in the oven, stopping the carburetor 1 at a predetermined position during a predetermined time, on the way of raising the carburetor 1 to the position of the high temperature region from the

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
		cold temperature region, and preheating it, in the step of charging and baking the carburetor 1 in the hot-air circulating oven, after immersing it in an electrodeposition paint and washing with water.

Respectfully submitted,

Dated: February 20, 2007

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~~One of~~ Attorneys for Applicant

CERTIFICATE OF MAILING

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Gerianne M. Flannery

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INFORMATION DISCLOSURE STATEMENT

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EXAMINER:

This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See *37 CFR § 1.97(h)*.

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Dated: February 20, 2007

Joseph M. Kinsella Jr. Reg. No. 45,743
One of the Attorneys for the Applicant

CERTIFICATE OF FIRST CLASS MAILING

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PTO/SB/08a (07-06)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2

Complete if Known	
Application Number	10/565,754
Filing Date	1/23/2006
First Named Inventor	Swoboda et al.
Art Unit	
Examiner Name	
Attorney Docket Number	OST-051300

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,498,339	02/21/1950	Miskella	
		US- 4,416,068	11/22/1983	Nilsson, et al.	
		US- 5,075,132	12/24/1991	Ogasawara	
		US- 6,231,932	05/15/2001	Emch	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		DE 20203407	06/27/2002	Rippert, et al.		
		DE9312809	02/10/1994	Hagedorn		
		EP1249405	10/16/2002	Schnitzhofer		
		DE3703522	04/20/1989	Babich		
		DE1097369	01/12/1961	Gengenbach		
		CH251961	09/16/1948	Ford Motor Company		
		DE20120719	04/17/2003	Hoenle		
		DE10153878	05/22/2003	Bergheim		
		DE4033333	01/29/1998	Kiyohiro		
		DE10051109	04/25/2002	Bergheim		
		EP1264642	05/31/2002	Saulich		

Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

	Complete if Known
Application Number	10/565754
Filing Date	1/23/2006
First Named Inventor	Swoboda et al.
Art Unit	
Examiner Name	
Attorney Docket Number	OST-051300

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		International Preliminary Report on Patentability; Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability and a copy of the Written Opinion of the International Searching Authority. Copies of 2 German Office Actions.	
		United States Publication No. US2003/097982, Published on May 29, 2003 (FRANZ, et al.)	
		Japanese Publication No. JP2002294492, Published on October 9, 2002 (Yoshinobu).	

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